

AMENDMENTS TO THE CLAIMS:

Claims 1-6 (cancelled)

7. (Currently Amended) A method of using aqueous paint, comprising:
coating onto ~~an~~ at least one object ~~an~~ aqueous ~~paint~~ paints having ~~a color~~ different colors;
collecting as excess paint, ~~irrespective of said color and~~ in accordance with a classification of
said aqueous ~~paint~~ paints based on identity of a combination of pigments contained in said aqueous
~~paint~~ paints and upon which said different colors are based, said aqueous ~~paint~~ paints that ~~is~~ are not
coated onto said at least one object; and
reusing said excess paint,
wherein when said different colors are based upon the same combination of pigments, said
aqueous paints not coated onto said at least one object are collected together as said excess paint.

8. (Currently Amended) The method according to claim 7, wherein
coating onto ~~an~~ said at least one object ~~an~~ aqueous ~~paint~~ paints having ~~a color~~ different colors
includes, for each of said aqueous paints, in a coating booth spraying onto said at least one object an
aqueous paint having a color that is a result of mixing at least two original color aqueous paints,
collecting as excess paint said aqueous ~~paint~~ paints that ~~is~~ are not coated onto said at least one
object includes, for each of said aqueous paints,

(i) receiving in a water curtain, as over-spray paint, ~~said~~ aqueous paint that is not
sprayed onto said at least one object,

(ii) separating said over-spray paint from water of said water curtain, and

(iii) concentrating said over-spray paint so as to provide concentrated paint, and
reusing said excess paint includes reusing said concentrated paint.

9. (Previously Presented) The method according to claim 8, wherein
separating said over-spray paint from water of said water curtain and concentrating said
over-spray paint includes using ultrafiltration equipment to separate said over-spray paint from said
water of said water curtain and to concentrate said over-spray paint.

10. (Previously Presented) The method according to claim 9, further comprising:
between (i) and (ii), receiving in a circulation water bath said over-spray paint and said water of said water curtain;

receiving said concentrated paint in a concentrated paint bath; and
removing said concentrated paint from said concentrated paint bath prior to reusing said concentrated paint.

11. (Previously Presented) The method according to claim 10, further comprising:
prior to reusing said concentrated paint, using computer-color-matching equipment to determine a spectral reflection factor of said concentrated paint.

12. (Previously Presented) The method according to claim 11, further comprising:
prior to reusing said concentrated paint, using said spectral reflection factor to prepare additional aqueous paint having a color that is the same as that of said concentrated paint.

13. (Previously Presented) The method according to claim 10, further comprising:
while said concentrated paint is in said concentrated paint bath, preparing additional aqueous paint having a color that is the same as that of said concentrated paint.

14. (Currently Amended) The method according to claim 10, wherein ~~said aqueous paint having a color is a first aqueous paint, and~~ using ultrafiltration equipment to separate said over-spray paint from said water of said water curtain and to concentrate said over-spray paint results in said concentrated paint and a filtrate, said method further comprising:

when said different colors are based upon different combination of pigments,

(i) stopping coating of a first of said aqueous ~~paint~~ paints onto said at least one object;

(ii) washing said coating booth with said filtrate; , and

(iii) coating onto ~~an~~ one of said at least one object a second of said aqueous ~~paint~~ paints ~~having a color that is different than said color of said first aqueous paint and having a~~

combination of pigments that is different from said combination of pigments contained in said first aqueous paint.

15. (Currently Amended) The method according to claim 7, wherein when said different colors are based upon the same combination of pigments ~~said aqueous paint having a color is a first aqueous paint, said excess paint is first excess paint, and collecting said first aqueous paint together~~ as said first excess paint said aqueous paints that ~~is~~ are not coated onto said at least one object comprises using a first one system to collect said first excess paint, ~~said method further comprising:~~

~~coating onto an object a second aqueous paint having a color that is different than said color of said first aqueous paint and having a combination of pigments that is the same as said combination of pigments contained in said first aqueous paint; and~~

~~using said first system to collect as second excess paint said second aqueous paint that is not coated onto said object which is coated by said second aqueous paint.~~

16. (Currently Amended) The method according to claim 15, wherein using ~~said first one~~ system to collect said first excess paint includes

(i) receiving in a water curtain, as first over-spray paint, ~~said a first of said aqueous paint paints~~ that is not sprayed onto said at least one object,

(ii) receiving in a circulation water bath said first over-spray paint and water of said water curtain;

(iii) using ultrafiltration equipment to separate said first over-spray paint from said water of said water curtain and to concentrate said first over-spray paint,

(iv) concentrating said first over-spray paint so as to provide first concentrated paint, and

(v) receiving said first concentrated paint in a concentrated paint bath, ~~and using said first system to collect said second excess paint includes~~

(vi) receiving in a water curtain, as second over-spray paint, a second of said second aqueous paint paints that is not sprayed onto one of said at least one object ~~which is coated by said second aqueous paint,~~

(vii) receiving in said circulation water bath said second over-spray paint and water of said water curtain;

(viii) using said ultrafiltration equipment to separate said second over-spray paint from said water of said water curtain and to concentrate said second over-spray paint,

(iv) concentrating said second over-spray paint so as to provide second concentrated paint, and

(x) receiving said second concentrated paint in said concentrated paint bath.

17. (Currently Amended) The method according to claim 16, wherein reusing said first excess paint includes reusing said first concentrated paint, ~~said method further comprising:~~
reusing and said second concentrated paint.

18. (Previously Presented) The method according to claim 17, further comprising:
prior to reusing said first concentrated paint or said second concentrated paint, using computer-color-matching equipment to determine a spectral reflection factor of concentrated paint in said concentrated paint bath.

19. (Previously Presented) The method according to claim 18, further comprising:
prior to reusing said first concentrated paint or said second concentrated paint, using said spectral reflection factor to prepare additional aqueous paint having a color that is the same as that of said concentrated paint in said concentrated paint bath.

Claim 20 (cancelled)

21. (Previously Presented) The method according to claim 7, further comprising:
prior to reusing said excess paint, using computer-color-matching equipment to determine a spectral reflection factor of said excess paint.

22. (Previously Presented) The method according to claim 21, further comprising:
prior to reusing said excess paint, using said spectral reflection factor to prepare additional
aqueous paint having a color that is the same as that of said excess paint.